DongGuan Sonicway Electrical Appliance Co.,Ltd.

http://www.cloudnetgo.en.alibaba.com Supplier Assessment

Add: XinCheng industrial park hengli Town Dongguan GuangDong China www.cloudnetgo.com

Att: Eileen Xie Skype: eileen.linlin Email: sales2@cloudnetgo.com Tel: 86 0769-38936098-8803

Picture	
CR16 Specification:	
Model# :	Cloudnetgo CR16
CPU	RK3288 Quad Core
Main Frequency	Quad-core ARM Cortex-A17 (ARM MPCore processor Up to 1.8GHz)
GPU	3D/2D Graphics Engine OpenGL ES1.1/2.0/3.0(ARM Mali-T764 GPU core),OpenCL1.1; Directx11
OS	Android 4.4
RAM	2GB DDR3 (DDR3/DDR3L /LPDDR2/LPDDR3)high-performance dual channel external memory
Memory Flash	8GB /16GB
Ethernet	GMAC 10/100/1000MEthernet Controller Supports 10/100/1000-Mbps data transfer rates with the RGMII interfaces Supports 10/100/1000-Mbps data transfer rates with the RMII interfaces Supports both full-duplex and half-duplex operation
WiFi	BCM AP6210 2.4G (external antenna) & BCM AP6330(2.4G or 5.8GB dual Mode)
Bluetooth	Built in bluetooth 4.0 version
Camera	Built-in 2MP pixel Front Camera
Microphone	Built in Microphone
HDMI	Single Physical Layer PHY with support for HDMI 1.4 and 2.0 operation Up to 1080p at 120 Hz and 4k x 2k at 60 Hz HDTV display resolutions and up to QXGA graphic display resolutions(3840*2160P ,1920*1080P) 3D video formats Up to 10-bit Deep Color modes Up to 18 Gbps aggregate bandwidth Support HDCP 1.4
Expand Micro SD	T-Flash 2G,4G,8G,16G,32G(Maximum support 32GB)
Ports	HDMI;TF SD card ;3* USB2.0 host, RJ45, Optical SPDIF ,3.5mm AV out , DC port ,LED. VGA ,Reset button ,Power on/off button
Accessory	Gift Box ,HDMI cable,USB cable ,User Manual, Power Adapter, IR RC,
Unit Size(mm)	110*37*165MM
Features	
Storage	Copy to the mini SD card or storage in mobile hard disk
User interface	Using the Android system interface style
Browser	BROWSER: Browse webpage(Opera,UCWeb,SkyFile,Dolphin) ONLINE: Supports Video,TV,MOiVES,MUSIC,radio set. Quick Office: WORD,EXCEL,POWERPOINT,PDF,TXT GAME: Supports Built-in 3D Accelerated,Supports 3D Effect game

Browser	Expansion	Google market up to more than 20,000 kinds of excellent software free download
	Application	Browse webpage,Network chat,e-mail,E-book,Resource management
Audio	Support Format	MP1,MP2,MP3,WMA,OGG,AAC,M4A,FLAC,APE,AMR,RA,WAV.
Video	Support Video Decoder Format	H.263; H.264 2160P@24fps; VC-1; MPEG-1 1080p@60fps;MPEG-2 2160P@24fps,MPEG-4 1080P@60fps; AVS 1080p@60fps ; DIVD/DIVX, Real8/9/10; RV; RM,RMVB ,PMP,FLV, MP4,M4V,VOB, VP6,VP8 2160P@24fps;MVC 2160P@24fps,WMV,3GP,MKV,ASF, 3G2M4V, MJPEG,RV8,RV9,RV10 1080P @60 fps,720*480 D1 30fps; Sorenson Spark 1080P@60fps; AVI;
	SupportVideo Encoder	Support video encoder for H.264 (BP@level4.0, MP@level4.0, HP@level4.0), MVC and VP8 Image size is from 96x96 to 1920x1088(Full HD) Maximum frame rate is up to 30fps@1920x1080③ Bit rate supported is from 10Kbps to 20Mbps
	Support HEVC Decoder Format	Main/Main10 HEVC/H.265 decoder, 4k@60FPS Support up to 4096x2304 resolution Embedded memory management unit(MMU) Stream error detector (28 IDs) Internal 128k cache for bandwidth reduction Multi-clock domains and auto clock-gating design for power saving
	Output	HDMI 720P-2160P FUII HD 3D(2160P,Resolution 3840*2160)4K+2K
FLASH Format	Supports flash11.1	
Music	Can be connected to the Internet, listen to music online	
Picture	Supports variety of image formats browsing(jpg,png,bmp…)	
DLNA	Supports DLNA function and Mobile phone Interactive	
Miracast	Support WIFI Display Miracast (Mirroring)	
WIFI Printing	WIFI cloud Printing(Documents、Pictures、Webpage)	
Language OSD	Chinese ,Chinese Traditional,English,Arabic,German ,French,Italian,Japanese...60 languages	
Pre-installed Apps	ES File Explorer, Google Search, Google Maps, Browser, Gallery, Clock, Play Store,	
Google Play Store	Yes.Built-in	
Online video	Yes. Support Flash 11.x / HTML5 online video	
Office	Support MS Office Word, PPT, Excel, PDF etc.	
Gaming	Built-in 3D Accelerator. Support 3D gaming	
Email	Gmail, POP3/SMTP/IMAP4	
CR16 Device Packing details		
Item size	110*37*163MM	
Color	Black	
Net weight	0.60kgs	
G.W	0.80KG (Full Packing)	